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AEC Tr 2490

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Order from OTS or ETC \$1.85 61-17286

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DESCRIPTORS: *Spectrographic data, Absorption, Complex compounds, Nitro radicals, AZO radicals, Potassium compounds, Amides, Ammonia, Liquified gases.

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Sci Tr Center RT-2665

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6B 352/90

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11 refs. MTWL 710. (Text in Dutch).
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DESCRIPTORS: *Steel, Alloys, *Oxides, Chromium
alloys, Nickel alloys.

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DESCRIPTORS: *Thermoelectricity, *Thermal diffusion,
*Electrolytes, Thermocouples, Entropy, Silver com-
pounds, Chlorides, Measurement.

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Sci - Chemistry

CIA/FDD/U-6197

AEC 1838
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Agency: Picatinny Arsenal
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R-1C.077-D

Title: Unknown. pp. 1259-1265.

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VAN DE KINETICA DER REACTIE OP EEN IJZERCATA-
LYSATOR VER VAN HET EVENWICHT (Charge of the
order of reaction of the synthesis of ammonia. II. Kinetic
tics of the reaction on an iron catalyst at a distance
from equilibrium). 9p. 10 refs. MTWL: 695 . (Text
in Dutch).
Order from OTS or ETC \$1.55

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DESCRIPTORS: *Ammonia, Synthesis, Chemical
reactions, Iron catalysts.

61-17338

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SLA R-2278
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20p. (foreign text included) 15refs. CNRS-XVII 607.
Order from OIS, ETC or CNRS \$0.80 TT-62-28592

Trans. in French of Zhurnal Fizicheskoi Khimii (USSR)
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DESCRIPTORS: Metals, *Deformation, Electrical
double layer, Electric potential, Electrolytes,
Crystals, *Tin, *Lead,

(Metallurgy--Structural, TF, v. II, no. 8)

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Sci - Chem
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II. Baryshnikov, Yu. N.

(Chemistry--Physical, TT, v. II, no. 11)

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Sci Tr Ctr RT-3487

Scientific - Chemistry

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May 56 CTS/dex

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STUDY OF THE MECHANISM AND THE KINETICS
OF THE REACTION OF ELECTROCHEMICAL
OXIDATION BY THE METHOD OF ANODIC POLAR-
OGRAPHY ON THE PLATINUM ELECTRODE. [1962]
13p. (11 figs. omitted) 10 refs.
Order from OTS or SLA \$1.60

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DESCRIPTORS: *Electrochemistry, *Platinum
electrodes, Oxidation, *Polarographic analysis,
Reaction kinetics.

There is developed a new method for taking anodic
polarograms on the rotating platinum microelectrode
which enables its employment for analytical purposes
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T.I.L. T. 4525

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Sci Mus Lib - 56/0287

Sci - Chemistry, Minerals/Metals,

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Sci - Chem, Phys
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Order from OTS or SLA \$1.10 62-20340

Trans. of Zhurnal Fiz[icheskoi] Khimii (USSR) 1953,
v. 27, no. 12, p. 1737-1747.

DESCRIPTORS: *Hydrocarbons, Decomposition,
*Butanes, *Propenes, Reaction kinetics, Chemical
reactions, Inhibition.

See also 62-14856.

(Chemistry--Organic, TT, v. 9, no. 12)

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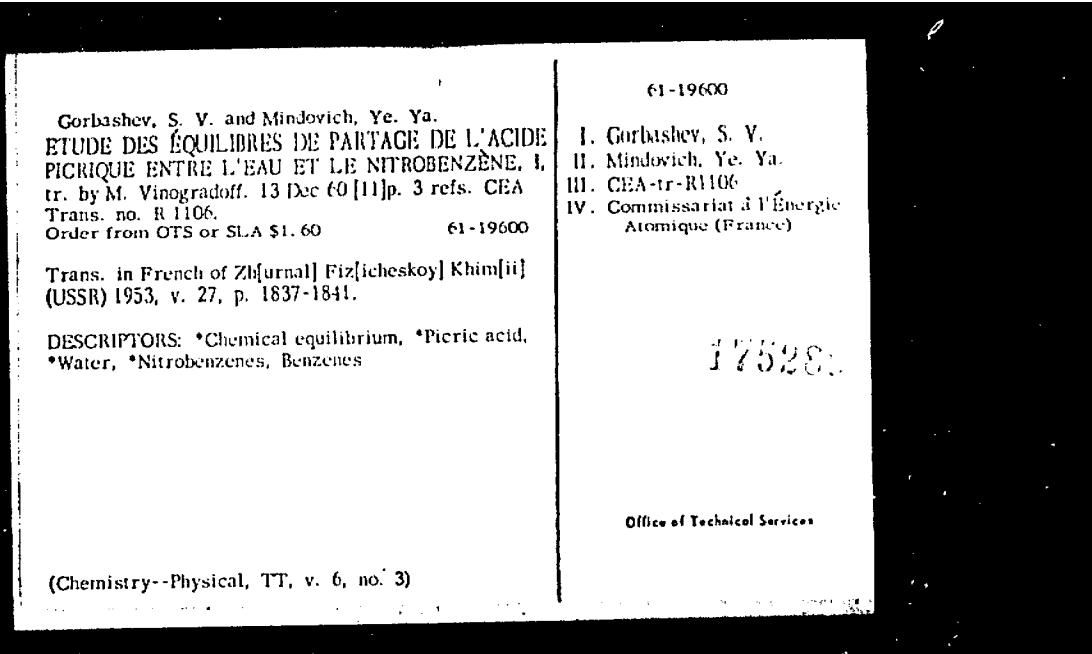
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CTS 73/Oct 1955

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Acid Between Water and Nitrobenzene] tr. by
M. Vinogradoff. 27 Oct 59 [9]p. 3 refs. no. R 751
(text in French).
Order from OTS or SLA \$1.10 61-23754

Trans. in French of Zhurnal Fizicheskoi Khimii
(USSR) 1953, v. 27, no. 12, p. 1842-1847.

DESCRIPTORS: *Chemical equilibrium, *Picric acid,
*Water, *Nitrobenzenes, Benzenes.

See also 61-19600

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Berenblyum, L. S.
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omitted) 8refs

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Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1953,
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DESCRIPTORS: *Electrochemistry, *Fused materials,
Salts, Ions, *Silver, Diffusion, Potassium compounds,
Sodium compounds, Lithium compounds, Chlorides,
Nitrates,

A method for determining the coefficients of diffusion of
ions in molten salts, based on measuring the decrease
in current with time on a plane-end electrode, is
proposed. Up to a certain time after the instant of con-
(Chemistry--Physical, TT, v. 11, no. 11) (over)

TT-61-14412

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Order from OTS or ETC \$1.55

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Trans. of Zhurnal Fizicheskof Khimif (USSR) 1954,
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DESCRIPTORS: *Iodides, Complex compounds,
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